ELSEVIER

Performance Evaluation 39 (2000) 239

PERFORMANCE EVALUATION
An International Journal

www.elsevier.com/locate/peva

Author Index Volume 39

(The issue number is given in front of the page numbers)

Anciano-Martin, J.L., *see* Savino-Vázquez, N.N. (1–4) 207

Arlitt, M., Friedrich, R. and **Jin, T.,** Performance evaluation of Web proxy cache replacement policies (1–4) 149

Boudigue, D., *see* Savino-Vázquez, N.N. (1–4) 207

Carrasco, J.A., *see* Suñé, V. (1–4) 99

Corbacho, J.A., *see* Savino-Vázquez, N.N. (1–4) 207

Domingo, J.L., *see* Suñé, V. (1–4) 99

Dumas, S., *see* Savino-Vázquez, N.N. (1–4) 207

Entrialgo, J.,, *see* García, J. (1–4) 81

Friedrich, R., *see* Arlitt, M. (1–4) 149

García, D.F., *see* García, J. (1–4) 81

García, J., Entrialgo, J., Suárez, F.J. and **García, D.F.,** Model-driven monitoring support for the multi-view performance analysis of parallel embedded applications (1–4) 81

Gardarin, G., *see* Savino-Vázquez, N.N. (1–4) 207

German, R., Markov regenerative stochastic Petri nets with general execution policies: supplementary variable analysis and a prototype tool (1–4) 165

Gokhale, S.S., *see* Ramani, S. (1–4) 37

Harrison, P.G.,, *see* Knottenbelt, W.J. (1–4) 127

Haverkort, B.R., *see* Schuba, M. (1–4) 61

Hermanns, H., Herzog, U., Klehmet, U., Mertsiotakis, V. and **Siegle, M.,** Compositional performance modelling with the TIPPtool (1–4) 5

Herzog, U.,, *see* Hermanns, H. (1–4) 5

Jin, T., *see* Arlitt, M. (1–4) 149

Klehmet, U., *see* Hermanns, H. (1–4) 5

Knottenbelt, W.J., Harrison, P.G., Mestern, M.A. and **Kritzinger, P.S.,** A probablistic dynamic technique for the distributed generation of very large state spaces (1–4) 127

Kritzinger, P.S., *see* Knottenbelt, W.J. (1–4) 127

Mertsiotakis, V., *see* Hermanns, H. (1–4) 5

Mestern, M.A., *see* Knottenbelt, W.J. (1–4) 127

Puigjaner, R., *see* Savino-Vázquez, N.N. (1–4) 207

Ramani, S., Gokhale, S.S. and **Trivedi, K.S.,** SREPT: software reliability estimation and prediction tool (1–4) 37

Savino-Vázquez, N.N., Anciano-Martin, J.L., Dumas, S., Corbacho, J.A., Puigjaner, R., Boudigue, D. and **Gardarin, G.,** Predicting the behaviour of three-tiered applications: dealing with distributed-object technology and databases (1–4) 207

Schneider, G., *see* Schuba, M. (1–4) 61

Schuba, M., Haverkort, B.R. and **Schneider, G.,** Performance evaluation of multicast communication in packet-switched networks (1–4) 61

Sevcik, K.C., *see* Wang, H. (1–4) 189

Siegle, M., *see* Hermanns, H. (1–4) 5

Suárez, F.J., *see* García, J. (1–4) 81

Suñé, V., Domingo, J.L. and **Carrasco, J.A.,** Numerical iterative methods for Markovian dependability and performability models: new results and a comparison (1–4) 99

Trivedi, K.S., *see* Ramani, S. (1–4) 37

Wang, H. and **Sevcik, K.C.,** Experiments with improved approximate mean value analysis algorithms (1–4) 189

ELSEVIER

Performance Evaluation 39 (2000) 241

PERFORMANCE EVALUATION
An International Journal

www.elsevier.com/locate/peva

Subject Index to Volume 39

Approximate solution techniques 189
Architecture-based approach 37

Bisimulation aggregation 5

Continuous-time Markov chains 99

Debugging policies 37
Dependability 99
Distributed-object architectures 207

General execution policies 165

Iterative numerical methods 99

Markov chain 5
Mean value analysis 189
Multicast protocols 61

Parallel algorithm 127
Parallel embedded systems 81
Performability 99
Performance analysis 5
Performance evaluation 149
Performance measurement 81
Performance tools 61
Performance visualization 81
Probabilistic algorithm 127
Proxy caching 149

Queueing network models 189
Queueing network models 61
Queuing network models 207

Replacement policies 149

Simulation models 207
Simulation 37
Software instrumentation 81
Software reliability 37
State space exploration 127
State space generation 127
Stochastic petri nets 165
Stochastic process algebra 5
Supplementary variables 165

Three-tiered architectures 207
Tool support 5
Tools 165
Trace-driven simulation 149

World-Wide Web 149